

**Microsoft Security Upgrade****FY2022 Request: \$1,149,000**  
**Reference No: 63844****AP/AL:** Appropriation**Project Type:** Information Technology /  
Systems / Communication**Category:** General Government**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Leslie Isaacs**Estimated Project Dates:** 07/01/2021 - 06/30/2026**Contact Phone:** (907)465-5655**Brief Summary and Statement of Need:**

This project will enable the State of Alaska to fully implement the umbrella of security features available under the existing Microsoft G5 (G5) licensing investment while providing a pathway to retire costly separate security solutions and stabilize the level of future security expenditure. Other benefits of G5 licensing will allow the State of Alaska to meet its common regulatory and compliance burdens.

<b>Funding:</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>Total</b>
1004 Gen Fund	\$1,149,000						\$1,149,000
<b>Total:</b>	<b>\$1,149,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,149,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:****Project Description/Justification:**

The State of Alaska has experienced several security incidents over the past 12 months. Most recently the critical Log4j vulnerability stretched staff over a 2-week period to remediate over 1,000 vulnerable systems. To best protect Alaskan citizen's data, the State Security Office (SSO) is working to streamline and simplify its overall cyber security solutions landscape. A consolidated solution approach improves capability to identify potential threats in real-time and mitigate them before any loss of personally identifiable information (PII), protected health information (PHI), or interruptions to state delivered services occur.

In 2020 the State of Alaska purchased Microsoft G5 licenses (G5). The G5 licenses provides a wide range of products including several security tools. Where applicable, the SSO has been working to replace existing security tools with the products offered by Microsoft. The security capabilities of the G5 suite improve the security of our employee accounts through multi-factor authentication and protect the devices they work on through mobile device management. Additionally, they provide security protections for sensitive and confidential protected data such as Alaskan citizen's PII and PHI.

The SSO is not sufficiently resourced to complete implementation of this project in a timely manner. This funding will provide the specialized security contractor implementation support required to implement these security services throughout the State of Alaska. Without this funding, the Office of Information Technology will require increased annual authorization of \$760k to extend existing contracts leveraged to protect Alaskan's data and meet compliance requirements. Without this funding or increased annual budget authorization the State will not meet several compliance requirements, including HIPAA, which require endpoint/mobile device management.

To date the State-owned G5 licenses have enabled OIT to reduce contracts by \$1.9M/year. This funding request will allow the state to further reduce contract obligations by an additional \$760k per year.

**Line Item Allocation:**

<b>Line Item</b>	<b>Amount</b>
1000 Personal Services	
2000 Travel	
3000 Services	\$1,149,000
4000 Commodities	
5000 Capital Outlay	
7000 Grants	
TOTAL	\$1,149,000